

# Converting Colors

Hex(DABAF4)

Have a look what the booklet for  
Hex(DABAF4) contains.

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# **Color**

**Hex(DABAF4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DABAF4
RGB	218, 186, 244
RGB Percent	85%, 73%, 96%
CMY	0.1451, 0.2706, 0.0431
CMYK	0.11, 0.24, 0.00, 0.04
HSL	273°, 73%, 84%
HSV	273°, 24%, 96%
XYZ	62.8015, 56.5549, 93.1941
YIQ	202.1800, 0.4540, 24.8220

# Conversions

## Conversions Part 2

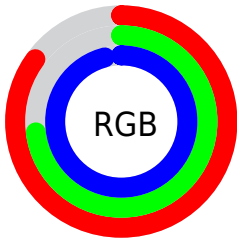
Format	Color
<a href="#">RYB</a>	<a href="#">218, 186, 244</a>
Decimal	<a href="#">14334708</a>
CIELab	<a href="#">79.93, 22.01, -24.50</a>
CIELCh	<a href="#">80, 32.931, 311.934</a>
Yxy	<a href="#">56.5549, 0.2955, 0.2661</a>
Android (android.graphics.Color)	<a href="#">4292524788 (0xFFDABAF4)</a>
YUV	<a href="#">202.1800, 20.6173, 13.8741</a>
Hunter-Lab	<a href="#">75.2030, 17.4589, -20.8321</a>

# Details

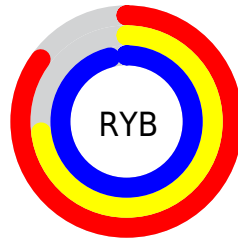
The Hex color **DABAF4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D4F4BA**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF2FF**, and **A385BC** is the 20% darker color. If you saturate the color by 10%, you get **CFA2F4**, and if you desaturate by 10%, it is **E5D2F4**.

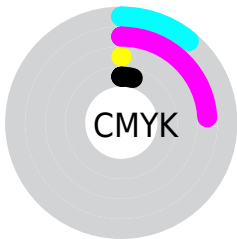
# Distribution



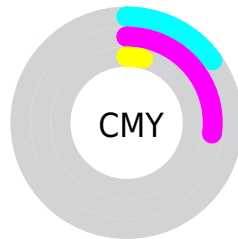
- Red (85%)
- Green (73%)
- Blue (96%)



- Red (85%)
- Yellow (73%)
- Blue (96%)



- Cyan (11%)
- Magenta (24%)
- Yellow (0%)
- Black (4%)



- Cyan (15%)
- Magenta (27%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DABAF4 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color DABAF4 by changing the saturation by 10% instead.



 DABAF4

 DABAF4

FFFFFF

 BE9FD7

 FFF2FF

 A385BC

 886BA1

 6E5386

 553B6D

 3D2554

 26103D

 150027

 000110

 DABAF4

 DABAF4

 CFA2F4

 E5D2F4

 C489F4

 F0EBF4

 B971F4

 FBFFF4

 AE58F4

 FFFFF4

 A340F4

 9828F4

 8D0FF4

 8700F4

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B0C5FF



DABAF4



F7B2DA

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DABAF4



ECBE8C



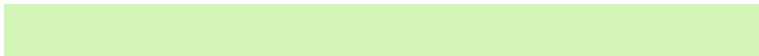
6CD7D2

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



DABAF4



D4F4BA

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



8AD6B2



DABAF4



DOC88A

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DABAF4



FFB49F



ADD198



67D5EE

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DABAF4



FFAFC5



ADD198



74D7C7



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



DABAF4



F7EDFF



BAD4F4



7B7580



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



DABAF4



DEB5FF



F4BAF1



756E7A



6700BA



20003B



# Inverse Universe

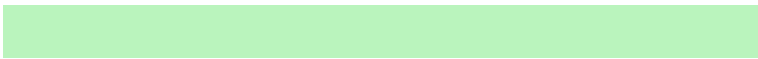
The Inverse Universe completely reimagines the original color for something new.



F4BAD4



FFB5D6



BAF4BD



7A6E74



BA0053

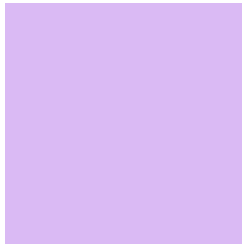


3B001A



# Previews

## White Background



This preview shows how the Hex color DABAF4 looks on a white background.

## Color Contrast Check

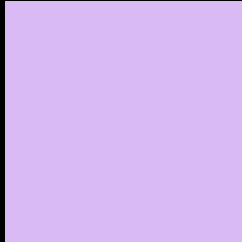
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color DABAF4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

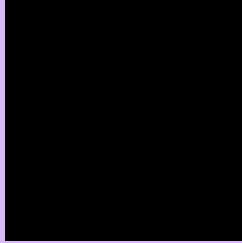
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DABAF4 Background



This preview shows how black text looks on a background with the Hex color DABAF4.

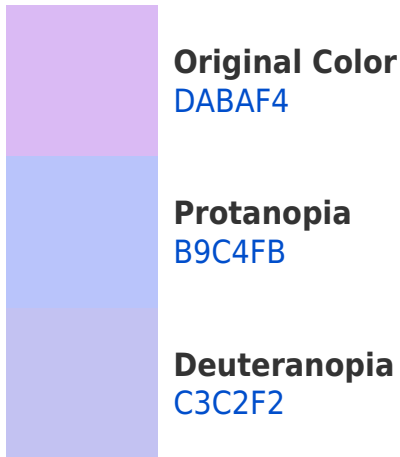


This preview shows how white text looks on a background with the Hex color DABAF4.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

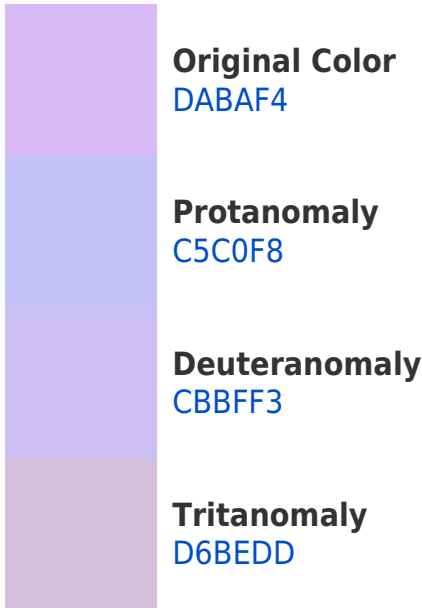
## Dichromacy



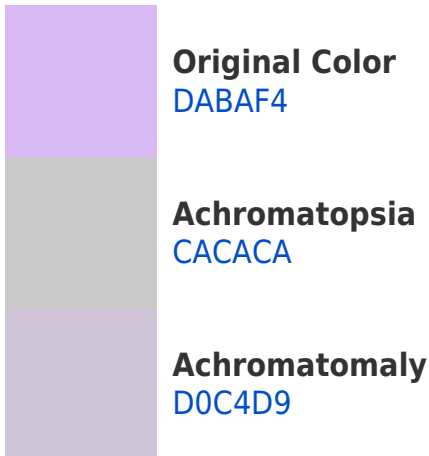


**Tritanopia**  
D4C1D0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DABAF4 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #DABAF4 looks like.

```
.text, #text, p{  
    color:#DABAF4  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #DABAF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DABAF4  
}
```

## Border

The CSS property to change the border of an element to Hex DABAF4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#DABAF4 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#DABAF4 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #DABAF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DABAF4; -webkit-box-shadow:4px 4px  
4px 4px #DABAF4; box-shadow:4px 4px 4px  
4px #DABAF4 }
```

# Background

The CSS property to change the background color of an element to Hex DABAF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DABAF4 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#DABAF4 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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